

# Web Interface Specification

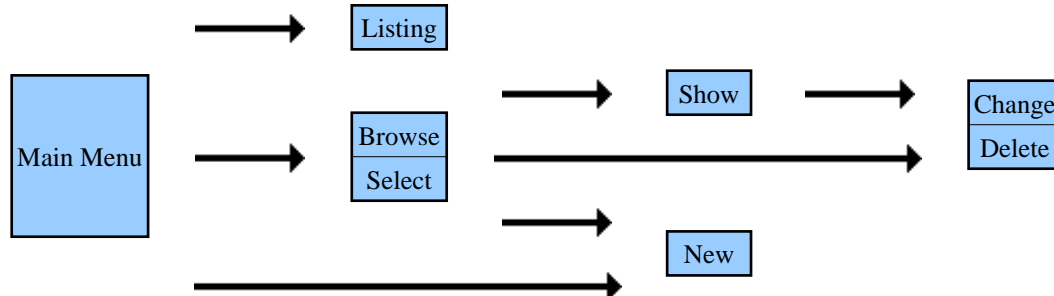
Here we describe which parts our demonstration application should contain, and requirements for the running system.

This section covers the following topics:

- Demonstration Application
  - Main Menu
  - Listing
  - Browse
  - Select
  - New
  - Show
  - Change
  - Delete
  - Layout
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## Demonstration Application

The demonstration application should implement a simple file maintenance with selection functions and listings (see the figure below).



Adabas should be used as database, with the files "EMPLOYEES" and "VEHICLES". The "VEHICLES" example should not be implemented in the first step.

All output should be done on a standard HTML browser, capable of JavaScript, HTML 4.0 and Cascading Style Sheets.

It should be possible to change the complete environment consisting of HTTP server, Natural and communication (EntireX RPC/DCOM).

## Main Menu

In the Main Menu, it should be possible to specify a file name and a range. This selection should be passed to all parts of the demonstration application

## Listing

Listing should display the full record saved for an employee:

Personnel-ID	First-Name	Name	Sex	Birth	Country	Zip	City	Area-Code	Phone	Department
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## Browse

With Browse, it should be possible to see detailed information about a person.

First-Name	Name	Department	Area-Code	Phone
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In addition, an employee's record should be able to be selected and then update, save, delete should be performed on this record.

## Select

Select gives you the possibility to see all selected records in one list. The values displayed are:

Name	First-Name
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In addition, an employee's record should be able to be selected and then update, save, delete should be performed on this record.

## New

With New, a record for a new employee can be added. Each record should contain the following values:

Personnel-ID	First-Name	Name	Sex	Birth	Country	Zip	City	Area-Code	Phone	Department
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Personnel-ID is unique among all records. Each value should be checked for consistency.

## Show

Show displays all values of an record:

Personnel-ID	First-Name	Name	Sex	Birth	Country	Zip	City	Area-Code	Phone	Department
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## Change

With Change, all values except the Personnel-ID can be updated.

First-Name	Name	Sex	Birth	Country	Zip	City	Area-Code	Phone	Department
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## Delete

The record will first be displayed, and after confirmation, deleted.

## Layout

The application should be based on the corporate design of Software AG.

